

10/773,471

~~Ford 09 / 812300~~

=> file caplus

FILE 'CAPLUS' ENTERED AT 15:35:50 ON 22 JAN 2002
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT..
 PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
 COPYRIGHT (C) 2002 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications.

FILE COVERS 1907 - 22 Jan 2002 VOL 136 ISS 4
 FILE LAST UPDATED: 20 Jan 2002 (20020120/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

This file supports REGISTRY for direct browsing and searching of all substance data from the REGISTRY file. Enter HELP FIRST for more information.

CAPLUS now provides online access to patents and literature covered in CA from 1907 to the present. Bibliographic information and abstracts were added in 2001 for over 3.8 million records from 1907-1966.

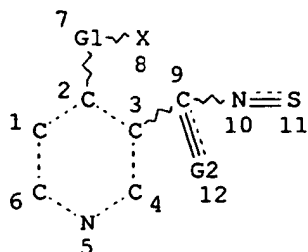
CAS roles have been modified effective December 16, 2001. Please check your SDI profiles to see if they need to be revised. For information on CAS roles, enter HELP ROLES at an arrow prompt or use the CAS Roles thesaurus (/RL field) in this file.

The CA Lexicon is now available in the Controlled Term (/CT) field. Enter HELP LEXICON for full details.

Attention, the CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

=> d.stat que

L1 STR



REP G1=(1-6) C
 VAR G2=O/S
 NODE ATTRIBUTES:
 DEFAULT MLEVEL IS ATOM
 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
 RING(S) ARE ISOLATED OR EMBEDDED

Searched by Edward Hart 305-9203

NUMBER OF NODES IS 12

STEREO ATTRIBUTES: NONE

L3 67 SEA FILE=REGISTRY SSS FUL L1
 L6 2 SEA FILE=CAPLUS ABB=ON PLU=ON L3

=> d ibib abs hitrn tot

L6 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2001:713312 CAPLUS

DOCUMENT NUMBER: 135:272885

TITLE: Preparation of pyridinyl acylsulfimides as insecticides, acaricides, and nematocides

INVENTOR(S): Kornuta, Pavel Petrovich; Shermolovich, Yuriy Grigorievich; Doeller, Uwe; Ort, Oswald; Schaper, Wolfgang; Jans, Daniela; Sanft, Ulrich; Thoenessen, Maria-Theresia; Beckmann, Marion; Waibel, Jutta Maria; Pazenok, Sergiy

PATENT ASSIGNEE(S): Aventis Cropscience G.m.b.H., Germany; Kornuta, Nataliya Olexandrivna

SOURCE: PCT Int. Appl., 119 pp.

CODEN: PIXXD2

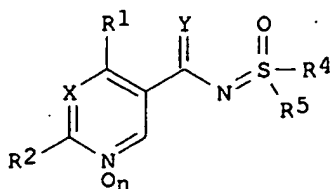
DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001070692	A2	20010927	WO 2001-EP3083	20010317
W: AE, AG, AL, AM, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CN, CO, CR, CU, CZ, DM, DZ, EE, GD, GE, HR, HU, ID, IL, IN, IS, JP, KG, KP, KR, KZ, LC, LK, LR, LT, LV, MA, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TJ, TM, TT, UA, US, UZ, VN, YU, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
DE 10014006	A1	20010927	DE 2000-10014006	20000322
PRIORITY APPLN. INFO.:			DE 2000-10014006 A	20000322
			DE 2000-10057911 A	20001121
OTHER SOURCE(S):			MARPAT 135:272885	
GI				



AB Title compds. [I; X = CH, N; Y = O, S; m, n = 0, 1; R1 = haloalkyl; R2, R3 = H, halo, (O-, S-, N-interrupted) (substituted) alkyl; R4, R5 = R6, CWR7, C(:NOR7)R7, C(:NNR72)R7, C(:W)OR7, etc.; R6 = alkyl alkenyl, alkynyl, cycloalkyl, cycloalkenyl, etc.; R7 = H, R6; W = O, S; R4R5 = (substituted) heterocyclyl], were prep'd. Thus, N-(2,4,6-trimethylbenzenesulfonyl)methyl thien-3-ylsulfimide and 4-trifluoromethylnicotinyl chloride in CH2Cl2 were dropwise treated with Et3N in CH2Cl2 followed by stirring at room temp.

Searched by Edward Hart 305-9203

for 1.5 days to give 81.6% I (R1 = CF3; R2, R3 = H; R4 = Me; R5 = thien-3-yl; X = CH; Y = O; m, n = 0). Tested I gave 90-100% kill of aphids on vicia faba.

IT 326873-12-5P 362724-12-7P 362724-14-9P
 362724-15-0P 362724-17-2P 362724-18-3P
 362724-19-4P 362724-20-7P 362724-21-8P
 362724-22-9P 362724-23-0P 362724-24-1P
 362724-25-2P 362724-26-3P 362724-27-4P
 362724-28-5P 362724-29-6P 362724-30-9P
 362724-31-0P 362724-34-3P 362724-35-4P
 362724-36-5P 362724-37-6P 362724-38-7P
 362724-39-8P 362724-40-1P 362724-41-2P
 362724-42-3P 362724-43-4P 362724-44-5P
 362724-45-6P 362724-46-7P 362724-47-8P
 362724-48-9P 362724-49-0P 362724-50-3P
 362724-51-4P 362724-52-5P 362724-53-6P
 362724-54-7P 362724-55-8P 362724-56-9P
 362724-57-0P 362724-58-1P 362724-59-2P
 362724-60-5P 362724-61-6P 362724-62-7P
 362724-63-8P 362724-64-9P 362724-66-1P
 362724-67-2P 362724-68-3P 362724-69-4P
 362724-70-7P 362724-75-2P 362724-76-3P
 362724-77-4P 362724-78-5P 362724-79-6P
 362724-80-9P 362724-81-0P 362724-82-1P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of pyridinyl acylsulfimides as insecticides, acaricides, and nematocides)

IT 362724-10-5P 362724-11-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation)

(prepn. of pyridinyl acylsulfimides as insecticides, acaricides, and nematocides)

L6 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1994:605212 CAPLUS

DOCUMENT NUMBER: 121:205212

TITLE: Preparation of nicotinamides as pesticides

INVENTOR(S): Toki, Tadaaki; Koyanagi, Toru; Morita, Masayuki; Yoneda, Tetsuo; Kagimoto, Chiharu; Okada, Hiroshi

PATENT ASSIGNEE(S): Ishihara Sangyo Kaisha, Ltd., Japan

SOURCE: Eur. Pat. Appl., 39 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

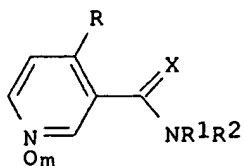
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

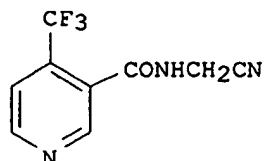
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 580374	A1	19940126	EP 1993-305622	19930716
EP 580374	B1	19960103		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
JP 06321903	A2	19941122	JP 1993-214766	19930630
JP 2994182	B2	19991227		
CA 2100011	AA	19940124	CA 1993-2100011	19930707
CA 2100011	C	19980203		
ZA 9305042	A	19940405	ZA 1993-5042	19930713
IL 106340	A1	19990312	IL 1993-106340	19930714
AT 132489	E	19960115	AT 1993-305622	19930716
ES 2085118	T3	19960516	ES 1993-305622	19930716
AU 9342106	A1	19940203	AU 1993-42106	19930721
AU 657056	B2	19950223		
BR 9302960	A	19940216	BR 1993-2960	19930722

Searched by Edward Hart 305-9203

RU 2083562	C1	19970710	RU 1993-50289	19930722
PL 173611	B1	19980430	PL 1993-299769	19930722
CN 1081670	A	19940209	CN 1993-109092	19930723
CN 1044233	B	19990721		
US 5360806	A	19941101	US 1993-95192	19930723
HU 68334	A2	19950628	HU 1993-2144	19930723
HU 214279	B	19980302		
CZ 286147	B6	20000112	CZ 1993-1502	19930723
PRIORITY APPLN. INFO.:			JP 1992-238804	A 19920723
			JP 1993-57668	A 19930205
			JP 1993-96428	A 19930317
OTHER SOURCE(S):			MARPAT 121:205212	
GI				



I



II

AB Title compds. [I; R = halomethyl; R1,R2 = H, (cyclo)alkyl, alkenyl, alkylsulfonyl, etc.; NR1R2 = heterocyclyl; X = O or S; m = 0 or 1] were prepd. Thus, 4-trifluoromethylpyridine-3-carboxylic acid was amidated by H2NCH2CN to give title compd. II which gave complete control of Myzus persicae larvae on eggplant leaf dipped in an 800ppm soln.

IT 158063-57-1P 158063-60-6P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of, as pesticide)

=> file caold

FILE 'CAOLD' ENTERED AT 15:36:36 ON 22 JAN 2002
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2002 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1907-1966
FILE LAST UPDATED: 01 May 1997 (19970501/UP)

This file contains CAS Registry Numbers for easy and accurate substance identification. Title keywords, authors, patent assignees, and patent information, e.g., patent numbers, are now searchable from 1907-1966. TIFF images of CA abstracts printed between 1907-1966 are available in the PAGE display formats.

This file supports REGISTRY for direct browsing and searching of all substance data from the REGISTRY file. Enter HELP FIRST for more information.

=> s 13

L7 0 L3

=> file reg

FILE 'REGISTRY' ENTERED AT 15:36:47 ON 22 JAN 2002
Searched by Edward Hart 305-9203

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2002 American Chemical Society (ACS)

STRUCTURE FILE UPDATES: 19 JAN 2002 HIGHEST RN 384793-11-7
DICTIONARY FILE UPDATES: 19 JAN 2002 HIGHEST RN 384793-11-7

TSCA INFORMATION NOW CURRENT THROUGH July 7, 2001

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Calculated physical property data is now available. See HELP PROPERTIES
for more information. See STNote 27, Searching Properties in the CAS
Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> d reg 13 tot

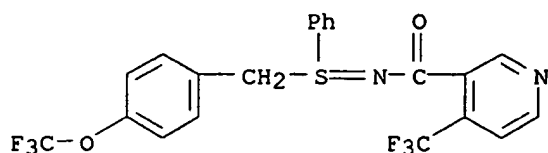
1	RN	362724-82-1	REGISTRY
2	RN	362724-81-0	REGISTRY
3	RN	362724-80-9	REGISTRY
4	RN	362724-79-6	REGISTRY
5	RN	362724-78-5	REGISTRY
6	RN	362724-77-4	REGISTRY
7	RN	362724-76-3	REGISTRY
8	RN	362724-75-2	REGISTRY
9	RN	362724-70-7	REGISTRY
10	RN	362724-69-4	REGISTRY
11	RN	362724-68-3	REGISTRY
12	RN	362724-67-2	REGISTRY
13	RN	362724-66-1	REGISTRY
14	RN	362724-64-9	REGISTRY
15	RN	362724-63-8	REGISTRY
16	RN	362724-62-7	REGISTRY
17	RN	362724-61-6	REGISTRY
18	RN	362724-60-5	REGISTRY
19	RN	362724-59-2	REGISTRY
20	RN	362724-58-1	REGISTRY
21	RN	362724-57-0	REGISTRY
22	RN	362724-56-9	REGISTRY
23	RN	362724-55-8	REGISTRY
24	RN	362724-54-7	REGISTRY
25	RN	362724-53-6	REGISTRY
26	RN	362724-52-5	REGISTRY
27	RN	362724-51-4	REGISTRY
28	RN	362724-50-3	REGISTRY
29	RN	362724-49-0	REGISTRY
30	RN	362724-48-9	REGISTRY
31	RN	362724-47-8	REGISTRY
32	RN	362724-46-7	REGISTRY
33	RN	362724-45-6	REGISTRY
34	RN	362724-44-5	REGISTRY
35	RN	362724-43-4	REGISTRY
36	RN	362724-42-3	REGISTRY
37	RN	362724-41-2	REGISTRY
38	RN	362724-40-1	REGISTRY
39	RN	362724-39-8	REGISTRY
40	RN	362724-38-7	REGISTRY
41	RN	362724-37-6	REGISTRY
42	RN	362724-36-5	REGISTRY
43	RN	362724-35-4	REGISTRY

Searched by Edward Hart 305-9203

44	RN	362724-34-3	REGISTRY
45	RN	362724-31-0	REGISTRY
46	RN	362724-30-9	REGISTRY
47	RN	362724-29-6	REGISTRY
48	RN	362724-28-5	REGISTRY
49	RN	362724-27-4	REGISTRY
50	RN	362724-26-3	REGISTRY
51	RN	362724-25-2	REGISTRY
52	RN	362724-24-1	REGISTRY
53	RN	362724-23-0	REGISTRY
54	RN	362724-22-9	REGISTRY
55	RN	362724-21-8	REGISTRY
56	RN	362724-20-7	REGISTRY
57	RN	362724-19-4	REGISTRY
58	RN	362724-18-3	REGISTRY
59	RN	362724-17-2	REGISTRY
60	RN	362724-15-0	REGISTRY
61	RN	362724-14-9	REGISTRY
62	RN	362724-12-7	REGISTRY
63	RN	362724-11-6	REGISTRY
64	RN	362724-10-5	REGISTRY
65	RN	326873-12-5	REGISTRY
66	RN	158063-60-6	REGISTRY
67	RN	158063-57-1	REGISTRY

=> d ide can 13 1 5 10 15 20 25 30 35 40 45 50 55 60 67

L3 ANSWER 1 OF 67 REGISTRY COPYRIGHT 2002 ACS
 RN 362724-82-1 REGISTRY
 CN Sulfilimine, S-phenyl-S-[[4-(trifluoromethoxy)phenyl]methyl]-N-[[4-(trifluoromethyl)-3-pyridinyl]carbonyl]- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C21 H14 F6 N2 O2 S
 SR CA
 LC STN Files: CA, CAPLUS

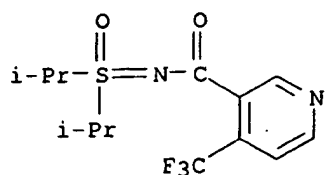


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1967 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 135:272885

L3 ANSWER 5 OF 67 REGISTRY COPYRIGHT 2002 ACS
 RN 362724-78-5 REGISTRY
 CN Sulfoximine, S,S-bis(1-methylethyl)-N-[[4-(trifluoromethyl)-3-pyridinyl]carbonyl]- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C13 H17 F3 N2 O2 S
 SR CA
 LC STN Files: CA, CAPLUS

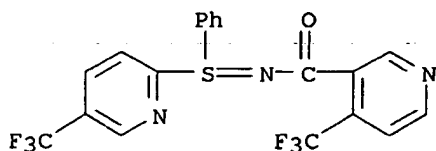


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1967 TO DATE)
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 135:272885

L3 ANSWER 10 OF 67 REGISTRY COPYRIGHT 2002 ACS
RN 362724-69-4 REGISTRY
CN Sulfilimine, S-phenyl-S-[5-(trifluoromethyl)-2-pyridinyl]-N-[[4-(trifluoromethyl)-3-pyridinyl]carbonyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C19 H11 F6 N3 O S
SR CA
LC STN Files: CA, CAPLUS

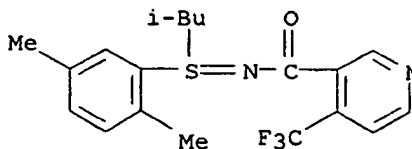


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1967 TO DATE)
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 135:272885

L3 ANSWER 15 OF 67 REGISTRY COPYRIGHT 2002 ACS
RN 362724-63-8 REGISTRY
CN Sulfilimine, S-(2,5-dimethylphenyl)-S-(2-methylpropyl)-N-[[4-(trifluoromethyl)-3-pyridinyl]carbonyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C19 H21 F3 N2 O S
SR CA
LC STN Files: CA, CAPLUS



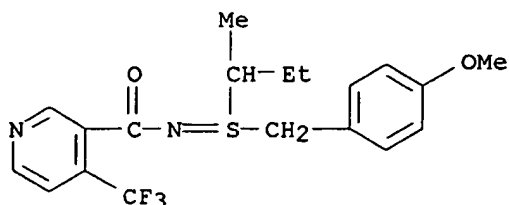
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

Searched by Edward Hart 305-9203

1 REFERENCES IN FILE CA (1967 TO DATE)
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 135:272885

L3 ANSWER 20 OF 67 REGISTRY COPYRIGHT 2002 ACS
RN 362724-58-1 REGISTRY
CN Sulfilimine, S-[(4-methoxyphenyl)methyl]-S-(1-methylpropyl)-N-[[4-(trifluoromethyl)-3-pyridinyl]carbonyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C19 H21 F3 N2 O2 S
SR CA
LC STN Files: CA, CAPLUS

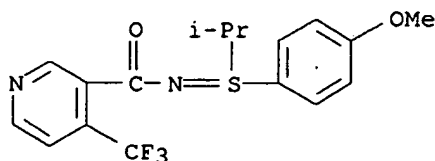


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1967 TO DATE)
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 135:272885

L3 ANSWER 25 OF 67 REGISTRY COPYRIGHT 2002 ACS
RN 362724-53-6 REGISTRY
CN Sulfilimine, S-(4-methoxyphenyl)-S-(1-methylethyl)-N-[[4-(trifluoromethyl)-3-pyridinyl]carbonyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C17 H17 F3 N2 O2 S
SR CA
LC STN Files: CA, CAPLUS



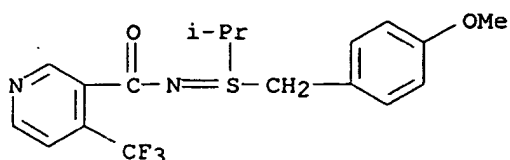
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1967 TO DATE)
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 135:272885

L3 ANSWER 30 OF 67 REGISTRY COPYRIGHT 2002 ACS
RN 362724-48-9 REGISTRY
CN Sulfilimine, S-[(4-methoxyphenyl)methyl]-S-(1-methylethyl)-N-[[4-(trifluoromethyl)-3-pyridinyl]carbonyl]- (9CI) (CA INDEX NAME)
Searched by Edward Hart 305-9203

FS 3D CONCORD
 MF C18 H19 F3 N2 O2 S
 SR CA
 LC STN Files: CA, CAPLUS

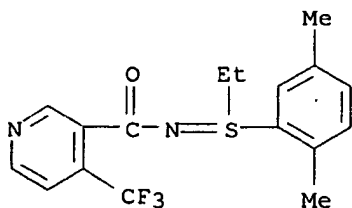


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1967 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 135:272885

L3 ANSWER 35 OF 67 REGISTRY COPYRIGHT 2002 ACS
 RN 362724-43-4 REGISTRY
 CN Sulfilimine, S-(2,5-dimethoxyphenyl)-S-ethyl-N-[[4-(trifluoromethyl)-3-pyridinyl]carbonyl]- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C17 H17 F3 N2 O S
 SR CA
 LC STN Files: CA, CAPLUS

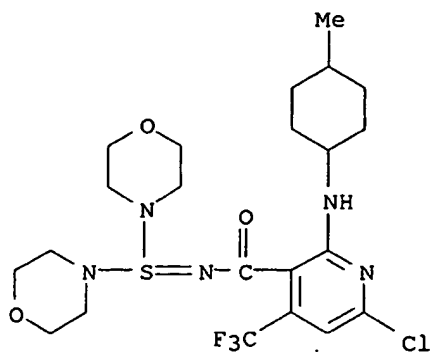


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1967 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 135:272885

L3 ANSWER 40 OF 67 REGISTRY COPYRIGHT 2002 ACS
 RN 362724-38-7 REGISTRY
 CN Morpholine, 4,4'-[[[6-chloro-2-[(4-methylcyclohexyl)amino]-4-(trifluoromethyl)-3-pyridinyl]carbonyl]sulfinimidoyl]bis- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C22 H31 Cl F3 N5 O3 S
 SR CA
 LC STN Files: CA, CAPLUS

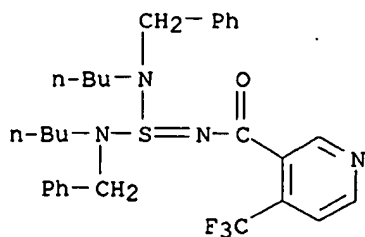


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1967 TO DATE)
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 135:272885

L3 ANSWER 45 OF 67 REGISTRY COPYRIGHT 2002 ACS
RN 362724-31-0 REGISTRY
CN Imidosulfurous diamide, N,N'-dibutyl-N,N'-bis(phenylmethyl)-N''-[[4-(trifluoromethyl)-3-pyridinyl]carbonyl]- (9CI) (CA INDEX NAME)
MF C29 H35 F3 N4 O S
SR CA
LC STN Files: CA, CAPLUS

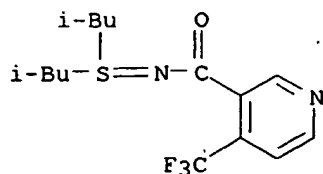


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1967 TO DATE)
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 135:272885

L3 ANSWER 50 OF 67 REGISTRY COPYRIGHT 2002 ACS
RN 362724-26-3 REGISTRY
CN Sulfilimine, S,S-bis(2-methylpropyl)-N''-[[4-(trifluoromethyl)-3-pyridinyl]carbonyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C15 H21 F3 N2 O S
SR CA
LC STN Files: CA, CAPLUS

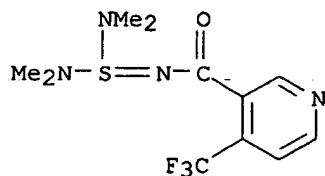


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1967 TO DATE)
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 135:272885

L3 ANSWER 55 OF 67 REGISTRY COPYRIGHT 2002 ACS
RN 362724-21-8 REGISTRY
CN Imidosulfurous diamide, N,N,N',N'-tetramethyl-N'-[4-(trifluoromethyl)-3-pyridinyl]carbonyl]- (9CI) (CA INDEX NAME)
MF C11 H15 F3 N4 O S
SR CA
LC STN Files: CA, CAPLUS

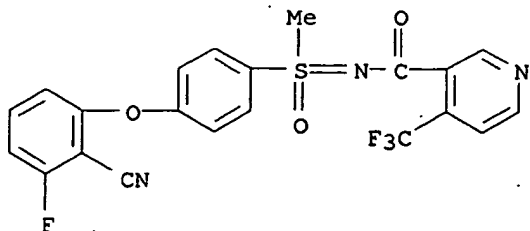


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1967 TO DATE)
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 135:272885

L3 ANSWER 60 OF 67 REGISTRY COPYRIGHT 2002 ACS
RN 362724-15-0 REGISTRY
CN Benzonitrile, 2-fluoro-6-[4-[S-methyl-N-[[4-(trifluoromethyl)-3-pyridinyl]carbonyl]sulfonimidoyl]phenoxy]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C21 H13 F4 N3 O3 S
SR CA
LC STN Files: CA, CAPLUS

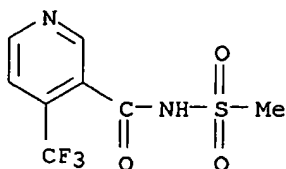


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1967 TO DATE)
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 135:272885

L3 ANSWER 67 OF 67 REGISTRY COPYRIGHT 2002 ACS
RN 158063-57-1 REGISTRY
CN 3-Pyridinecarboxamide, N-(methylsulfonyl)-4-(trifluoromethyl)- (9CI) (CA
INDEX NAME)
FS 3D CONCORD
MF C8 H7 F3 N2 O3 S
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1967 TO DATE)
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 121:205212